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1235 Westlakes Drive, Suite 301  
Bryn Mawr, PA 19312  
Phone: 610-407-0700  
Fax: 610-407-0701

Mailing Address:  
P. O. Box 980  
Valley Forge, PA 19482-0980

[www.ratnerprestia.com](http://www.ratnerprestia.com)

**FAX FILING IN U.S. PATENT & TRADEMARK OFFICE**

DATE: June 22, 2007

TIME:

TO:	<i>Commissioner for Patents</i>		
FAX NO.:	571-273-8300		
FROM:	Stephen J. Weed	ADMIN. ASST.:	Kathleen P. Carney
APPLN. NO.:	10/786,947 ATTY. DOCKET NO.: MATI-226US		
TITLE OF APPLN.: METHODS AND APPARATUS FOR TRANSMITTING AND RECEIVING RANDOMLY INVERTED WIDEBAND SIGNALS			
FILING DATE:	February 25, 2004	ART UNIT:	2611
FIRST INVENTOR:	Nikolaus H. Lehmann	CONF. NO.:	3784
TITLE OF DOCUMENT: Amendment			
List of Attachments: Transmittal (1); Amendment (12)			
<i>Total Number of Pages: 14 (including this form)</i>			
COMMENTS			

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<b>TRANSMITTAL FORM</b> <i>(to be used for all correspondence after initial filing)</i>		Application Number	10/786,947	<b>RECEIVED</b>
		Filing Date	February 25, 2004	CENTRAL FAX CENTER
		First Named Inventor	Nikolaus H. Lehmann	JUN 22 2007
		Art Unit	2611	
		Examiner Name	Khai Tran	
Total Number of Pages in This Submission 14		Attorney Docket No.	MATI-22GUS	

**ENCLOSURES (Check all that apply)**

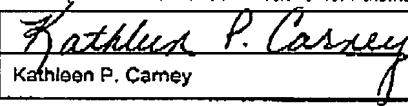
<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to TC
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<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Terminal Disclaimer	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
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<input type="checkbox"/> Response to Missing Parts/ Incomplete Application	<b>Remarks:</b>	
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		

**SIGNATURE OF APPLICANT, ATTORNEY OR AGENT**

Firm Name	RatnerPrestia		
Signature			
Printed Name	Stephen J. Weed		
Date	June 22, 2007	Registration No.	45,202

**CERTIFICATE OF TRANSMISSION / MAILING**

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Signature			
Typed or Printed Name	Kathleen P. Carney	Date	June 22, 2007

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Appl. No.: 10/786,947  
Amendment dated June 22, 2007  
In Reply to the Office Action of April 17, 2007

MATI-226US

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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

JUN 22 2007

Appln. No: 10/786,947  
Applicant: Nikolaus H. Lehmann et al.  
Filed: February 25, 2004  
Title: METHODS AND APPARATUS FOR TRANSMITTING AND RECEIVING  
RANDOMLY INVERTED WIDEBAND SIGNALS  
TC/A.U.: 2611  
Examiner: Khal Tran  
Confirmation No.: 3784  
Docket No.: MATI-226US

AMENDMENT

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Responsive to the Office Action dated April 17, 2007, please amend the above-identified application as follows:

- Amendments to the Specification** begin on page \_\_\_\_\_ of this paper.
- Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.
- Amendments to the Drawings** begin on page \_\_\_\_\_ of this paper and include an attached replacement sheet(s).
- Amendments to the Abstract** are on page \_\_\_\_\_ of this paper. A clean version of the Abstract is on page \_\_\_\_\_ of this paper.
- Remarks/Arguments** begin on page 9 of this paper.

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